



**SFOBB – Seismic Replacement Project**  
**Status of Construction**  
**Week Ending February 27<sup>th</sup>, 2004**



**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

Time Elapsed – 45%	Bid Opening date – December 19, 2001	<a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>
Complete – 42%	Construction Began – February 6, 2002	<a href="http://www.dot.ca.gov/dist4/sfobbbulletin.htm">http://www.dot.ca.gov/dist4/sfobbbulletin.htm</a>
Project Cost: \$1,043M	Est. Date of Completion – August 15, 2006	<a href="http://biomitigation.org/">http://biomitigation.org/</a>

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

	<b>This Week</b>	<b>Total to Date</b>	<b>Project Total</b>	<b>Percent Complete</b>
<b>FOUNDATIONS</b>				
Footing Boxes Set	0	16	28	57%
Piles Driven	3	86	160	54%
<b>SUBSTRUCTURE</b>				
Pier Columns	0	5	28	18%
Pier Access Casing	0	4	20	20%
<b>PRECAST YARD</b>				
Panels Cast	6	228	876	26%
Segments Cast	2	103	452	23%

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

**FOUNDATION AND SUBSTRUCTURE**

- Pier 16E – Install bottom deck and stem reinforcing steel
- Pier 15E – Waiting on reinforcing steel for pier table
- Pier 14E – Install pier table falsework
- Pier 13E – Flood coffer cell and remove sheet piles, install falsework
- Pier 12E – Flood coffer cell and remove sheet piles
- Pier 11E – Set forms and place 2<sup>nd</sup> lift of concrete for access casing
- Pier 10E – Install reinforcing steel for 2<sup>nd</sup> concrete lift, strip pier forms
- Pier 09E – Pour footing top slab
- Pier 08E – Install studs in pile, pour 2<sup>nd</sup> lift of pile concrete
- Pier 07E – Pour concrete in footing box, 1<sup>st</sup> and 2<sup>nd</sup> lifts
- Pier 06E – Continue pile head connection welding
- Pier 05E – Cut slots for pile heads and start welding
- Pier 04E – Pour pile plug, start cutting slots and welding
- Pier 03E – Initial pile clean out on eastern side piles
- Pier 16W – Continue initial pile clean out
- Pier 15W – Start splicing west side piles
- Pier 14W – Finish cofferdam installation, drive sheet piles, and place footing box
- Pier 13W – Drive sheet piles and access platforms
- Pier 6W & 5W – Place rebar, studs, and form footing box walls

**PRECAST YARD (Stockton)**

- 6 panels are scheduled to be cast
- 4 segments are scheduled to be cast



#### **PIER W2 STRUCTURES (04-0120C4)**

**Resident Engineer: Pedro Sanchez**

Time Elapsed – 68%

Est. Date of Completion – May 26<sup>th</sup>, 2004

Structure Work Completed – 57%

Project Cost: \$25M

#### **THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- W2E: Installed the upper anchorage and grouted the base
- W2W: Completed installation of architectural rebar on the first lift of the column

#### **MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- W2E: Stress the Macalloy prestressing bars and grout the ducts
- W2W: Install upper anchorage and grout base

#### **YBI SUBSTATION (04-0120G4)**

**Resident Engineer: Beau Wrightson**

Time Elapsed – 59%

Est. Date of Completion – July 1<sup>st</sup>, 2004

Completed – 48%

Project Cost: \$5.5M

#### **THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

##### **RETROFIT WORK**

- 100% Completed

##### **SUBSTATION**

- Frame metal stud walls
- Begin installing cable trays
- Re-excavate for water proofing

##### **UTILITY RELOCATION**

- No work scheduled

#### **MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

##### **SUBSTATION**

- Begin waterproofing of exterior wall
- Begin installation of foundation drainage
- Paint interior low roof area
- Frame/lath plaster soffit
- Rough in electrical
- Rough in plumbing
- Begin installation of high roof membrane
- Finish installing cable trays
- Begin installing electrical conduits

##### **UTILITY RELOCATIONS**

- No Work Scheduled



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**COAST GUARD ROAD RELOCATION (04-0120Q4)     Resident Engineer: Richard Duncan**

Time Elapsed – 100%

Est. Date of Completion – March 31<sup>st</sup>, 2004

Complete – 87%

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- Partially completed conduits from lift station to canopy
- Form and pour concrete canopy's columns
- Install sanitary sewer system #1

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- Continue working on conduits from lift station to canopy
- Form and pour concrete canopy's columns
- Excavate and place storm system
- Cure and strip columns
- Set falsework

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**COMPLETED PROJECTS**

GEOFILL (04-012054)

YBI MIDDEN SITE (04-012074)

PILE INSTALL DEMO (04-012084)

Project accepted – April 1<sup>st</sup>, 2003

Project accepted – January 9<sup>th</sup>, 2003

Project accepted – December 15<sup>th</sup>, 2001

RE: Richard Duncan

RE: Beau Wrightson

RE: Mark Woods